

**Environmental Pioneers & Solutions Limited**  
**Water Quality Monitoring - Summary of On-site measurement results**

Date of Sampling: 2009/1/7      Sunny

| Monitoring Location | M1      |      |         | M2      |      |         | M3      |      |         | M4      |      |         | C1      |      |         | C2      |       |         | C3      |      |         |
|---------------------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|-------|---------|---------|------|---------|
| Time (hhmm)         | 1010    |      |         | 1020    |      |         | 1030    |      |         | 1000    |      |         | 1045    |      |         | 1055    |       |         | 1110    |      |         |
| Tide Mode           | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |      |         | mid-ebb |       |         | mid-ebb |      |         |
| River Condition     | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         | normal  |      |         | normal  |       |         | normal  |      |         |
| Water Depth (m)     | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |      |         | < 1     |       |         | < 1     |      |         |
| pH value            | 7.60    |      |         | 7.18    |      |         | 6.69    |      |         | 7.81    |      |         | 6.87    |      |         | 6.45    |       |         | 6.34    |      |         |
| Temperature (oC)    | 17.3    |      |         | 16.9    |      |         | 18.4    |      |         | 18.8    |      |         | 17.2    |      |         | 16.9    |       |         | 19.0    |      |         |
| Salinity (ppt)      | 2.1     |      |         | 0.4     |      |         | 8.9     |      |         | 24.9    |      |         | 0.0     |      |         | 0.0     |       |         | 0.9     |      |         |
| Turbidity (NTU)     | 5.7     | 5.7  | Average | 4.7     | 4.7  | Average | 7.4     | 7.4  | Average | 11.6    | 11.6 | Average | 5.2     | 5.2  | Average | 3.2     | 3.2   | Average | 7.1     | 7.1  | Average |
|                     |         |      | 5.7     |         |      | 4.7     |         |      | 7.4     |         |      | 11.6    |         |      | 5.2     |         |       | 3.2     |         |      | 7.1     |
| DO (mg/l)           | 9.26    | 9.26 | Average | 9.30    | 9.30 | Average | 7.27    | 7.27 | Average | 6.10    | 6.10 | Average | 8.68    | 8.68 | Average | 86.00   | 86.00 | Average | 9.37    | 9.37 | Average |
|                     |         |      | 9.26    |         |      | 9.30    |         |      | 7.27    |         |      | 6.10    |         |      | 8.68    |         |       | 86.00   |         |      | 9.37    |
| DO Saturation (%)   | 97      | 97   | Average | 99      | 99   | Average | 87      | 87   | Average | 71      | 71   | Average | 91      | 91   | Average | 88      | 88    | Average | 107     | 107  | Average |
|                     |         |      | 97      |         |      | 99      |         |      | 87      |         |      | 71      |         |      | 91      |         |       | 88      |         |      | 107     |

Name  
Prepared By: Jimmy Cheng

Signature  


Date  
2009/1/7

remark or observation: \_\_\_\_\_  
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